

Author index of volume 48 (1999)

(The issue number is given in front of the page number)

Albertsen, N.C., J.-M. Chesneaux, S. Christiansen and A. Wirgin, Comparison of four software packages applied to a scattering problem (3) 307–317

Azevedo, I.C.A., F.A.R. Oliveira and M.C. Drumond, A study on the accuracy and precision of external mass transfer and diffusion coefficients jointly estimated from pseudo-experimental simulated data (1) 11–22
(4–6) 385–392

Bae, S., *see* **Bartolucci, A.A.**

Bartolucci, A.A., K.P. Singh, A.D. Bartolucci and S. Bae, Applying medical survival data to estimate the three-parameter Weibull distribution by the method of probability-weighted moments (4–6) 385–392

Bartolucci, A.D., *see* **Bartolucci, A.A.**

Baumann, G., *MathLie* a program of doing symmetry analysis (2) 205–223

Belward, J.A., *see* **Breslin, M.C.**

Benhammou, A., *see* **Nejjari, F.**

Biondini, R. and Y.-X. Lin, Estimating the Hurst parameter in fractional ARIMA(p,d,q) models via the quasi-likelihood method (4–6) 407–416

Biró, A., *see* **Buzás, J.**

Biscay, R., *see* **Valdés, J.L.**

Blom, J.G., *see* **Spee, E.J.**

Bloom, L.M., *see* **Kentwell, D.J.**

Brauner, N. and M. Shacham, Identifying and removing sources of imprecision in polynomial regression (1) 75–91
(4–6) 437–446

Breslin, M.C. and J.A. Belward, Fractal dimensions for rainfall time series

Bruno, A.D., Erratum to “Newton polyhedra and power transformations” [Math. Comp. Simul. 45 (1998) 429–443] (2) 235

Buzás, J., I. Farkas, A. Biró and R. Németh, Modelling and simulation aspects of a solar hot water system (1) 33–46

Carpanzano, E. and C. Maffezzoni, Symbolic manipulation techniques for model simplification in object-oriented modelling of large scale continuous systems (2) 133–150

Chalabi, Z.S., Mathematical methods for modelling and identification of nonlinear agricultural systems (1) 47–52

Chan, W.S., H.W.C. Lo and S.H. Cheung, Return transmission among stock markets of Greater China (4–6) 511–518
(3) 307–317

Chesneaux, J.-M., *see* **Albertsen, N.C.**

Cheung, S.H., *see* **Chan, W.S.** (4–6) 511–518

Chow, Y.-F., *see* **Sequeira, J.M.** (4-6) 519-530

Christiansen, S., *see* **Albertsen, N.C.** (3) 307-317

Comber, G.A., *see* **Kentwell, D.J.** (4-6) 447-456

da Silva, I.N., L.V.R. de Arruda and W.C. do Amaral, A novel approach to robust parameter estimation using neurofuzzy systems (3) 251-268

Dahhou, B., *see* **Nejjari, F.** (3) 269-280

de Andrés-Toro, B., J.M. Girón-Sierra, J.A. López-Orozco, C. Fernández-Conde, J.M. Peinado and F. García-Ochoa, A kinetic model for beer production under industrial operational conditions (1) 65-74

de Arruda, L.V.R., *see* **da Silva, I.N.** (3) 251-268

de Zeeuw, P.M., *see* **Spee, E.J.** (2) 177-204

Delgado, A., Erratum to "Phase portrait approximation using dynamic neural networks" [Math. Comp. Simul. 47 (1998) 1-11] (3) 319

do Amaral, W.C., *see* **da Silva, I.N.** (3) 251-268

Drumond, M.C., *see* **Azevedo, I.C.A.** (1) 11-22

Farkas, I., *see* **Buzás, J.** (1) 33-46

Fernández-Conde, C., *see* **de Andrés-Toro, B.** (1) 65-74

Fiebig, D.G. and P.-F. Uldry, Sensitivity bounds for use with flawed data (4-6) 479-486

Fraser, P., *see* **Groenewold, N.** (4-6) 531-539

Friedrich, J., A dual reciprocity boundary element model for the degradation of strongly eroded archaeological signs (3) 281-293

García-Ochoa, F., *see* **de Andrés-Toro, B.** (1) 65-74

Geeraerd, A.H., C.H. Herremans, L.R. Ludikhuyze, M.E. Hendrickx and J.F. Van Impe, Evaluation of model parameter accuracy by using joint confidence regions: application to low complexity neural networks to describe enzyme inactivation (1) 53-64

George, D., *see* **Harrison, R.G.** (4-6) 497-502

Girón-Sierra, J.M., *see* **de Andrés-Toro, B.** (1) 65-74

Groenewold, N. and P. Fraser, Time-varying estimates of CAPM betas (4-6) 531-539

Hall, A.D., Parametric forecasts of Australian yield curves (4-6) 541-549

Harrison, R.G., D. Yu, L. Oxley, W. Lu and D. George, Non-linear noise reduction and detecting chaos: some evidence from the S&P Composite Price Index (4-6) 497-502

Haywood, M.D.E., *see* **Wang, Y.-G.** (4-6) 429-436

Hendrickx, M.E., *see* **Geeraerd, A.H.** (1) 53-64

Herremans, C.H., *see* **Geeraerd, A.H.** (1) 53-64

Honami, N., *see* **Kanali, C.** (1) 103-118

Hundsorfer, W., *see* **Spee, E.J.** (2) 177-204

Hurn, A.S. and K.A. Lindsay, Estimating the parameters of stochastic differential equations (4-6) 373-384

Ishikawa, M., *see* **Tsuji, M.** (4-6) 561-572

Jimenez, J.C., *see* **Valdés, J.L.** (3) 295-306

Juncu, Gh. and C. Popa, Preconditioning by approximations of the Gram matrix for convection-diffusion equations (2) 225-233

Kanali, C., H. Murase and N. Honami, Shape identification using a charge simulation retina model (1) 103-118

Kentwell, D.J., L.M. Bloom and G.A. Comber, Geostatistical conditional fractal simulation with irregularly spaced data (4-6) 447-456

Lall, U., *see* **Sharma, A.** (4-6) 361-371

Leong, K. and **M. McAleer**, Testing the life-cycle permanent income hypothesis using intra-year data for Sweden (4-6) 551-560

Lim, C. and **M. McAleer**, A seasonal analysis of Malaysian tourist arrivals to Australia (4-6) 573-583

Lin, Y.-X., *see* **Biondini, R.** (4-6) 407-416

Lin, Y.-X., *see* **Wang, Y.-G.** (4-6) 429-436

Lindsay, K.A., *see* **Hurn, A.S.** (4-6) 373-384

López-Orozco, J.A., *see* **de Andrés-Toro, B.** (1) 65-74

Lo, H.W.C., *see* **Chan, W.S.** (4-6) 511-518

Lu, W., *see* **Harrison, R.G.** (4-6) 497-502

Ludikhuyze, L.R., *see* **Geeraerd, A.H.** (1) 53-64

Maffezzoni, C., *see* **Carpanzano, E.** (2) 133-150

McAleer, M., *see* **Leong, K.** (4-6) 551-560

McAleer, M., *see* **Lim, C.** (4-6) 573-583

McAleer, M., *see* **Sequeira, J.M.** (4-6) 519-530

McKenzie, C.R., *see* **Toda, H.Y.** (4-6) 457-468

Miyahara, S., *see* **Tsuji, M.** (4-6) 561-572

Mori, H., *see* **Namekawa, M.** (4-6) 351-359

Morimune, K. and **M. Nakagawa**, The discontinuous trend unit root test when the break point is misspecified (4-6) 417-427

Mouazen, A.M. and **M. Neményi**, A review of the finite element modelling techniques of soil tillage (1) 23-32

Murase, H., *see* **Kanali, C.** (1) 103-118

Nakagawa, M., *see* **Morimune, K.** (4-6) 417-427

Nakanishi, T., *see* **Namekawa, M.** (4-6) 351-359

Namekawa, M., **A. Satoh, H. Mori, K. Yikai** and **T. Nakanishi**, Clock synchronization algorithm for parallel road-traffic simulation system in a wide area (4-6) 351-359

Németh, R., *see* **Buzás, J.** (1) 33-46

Nejjari, F., **G. Roux, B. Dahhou** and **A. Benhammou**, Estimation and optimal control design of a biological wastewater treatment process (3) 269-280

Neményi, M., *see* **Mouazen, A.M.** (1) 23-32

Nishimura, K. and **M. Yano**, On the existence of chaotic solutions in dynamic linear programming (4-6) 487-496

Norton, J.P., Translation of bounds on time-domain behaviour of dynamical systems into parameter bounds for discrete-time rational transfer-function models (4-6) 469-478

Oliveira, F.A.R., *see* **Azevedo, I.C.A.** (1) 11-22

Oxley, L., *see* **Harrison, R.G.** (4-6) 497-502

Pagan, A., Some uses of simulation in econometrics (4-6) 341-349

Peinado, J.M., *see* **de Andrés-Toro, B.** (1) 65-74

Pollett, P.K., Modelling quasi-stationary behaviour in metapopulations (4-6) 393-405

Popa, C., *see* **Juncu, Gh.** (2) 225-233

Rjasanow, S. and **W. Wagner**, On time counting procedures in the DSMC method for rarefied gases (2) 151-176

Roux, G., *see* **Nejjari, F.** (3) 269-280

Satoh, A., *see* **Namekawa, M.** (4-6) 351-359

Sequeira, J.M., **M. McAleer** and **Y.-F. Chow**, Estimation of alternative pricing models for currency futures contracts (4-6) 519-530

Shacham, M., *see* **Brauner, N.** (1) 75-91

Sharma, A. and U. Lall, A nonparametric approach for daily rainfall simulation (4-6) 361-371

Singh, K.P., *see* **Bartolucci, A.A.** (4-6) 385-392

Spee, E.J., J.G. Verwer, P.M. de Zeeuw, J.G. Blom and W. Hundsdorfer, A numerical study for global atmospheric transport-chemistry problems (2) 177-204

Stirbet, A.D., *see* **Strasser, R.J.** (1) 3-9

Strasser, R.S. and A.D. Stirbet, Heterogeneity of photosystem II probed by the numerically simulated chlorophyll *a* fluorescence rise (O-J-I-P) (1) 3-9

Tantau, H.-J., Energy saving potential of greenhouse climate control (1) 93-101

Toda, H.Y. and C.R. McKenzie, LM tests for unit roots in the presence of missing observations: small sample evidence (4-6) 457-468

Tsui, A.K. and Q. Yu, Constant conditional correlation in a bivariate GARCH model: evidence from the stock markets of China (4-6) 503-509

Tsuji, M., S. Miyahara and M. Ishikawa, An empirical analysis of industrial transformation in the Japanese machine tool industry (4-6) 561-572

Uldry, P.-F., *see* **Fiebig, D.G.** (4-6) 479-486

Valdés, J.L., R. Biscay and J.C. Jimenez, Geometric selection of centers for radial basis function approximations involved in intensive computer simulations (3) 295-306

Van Impe, J.F., *see* **Geeraerd, A.H.** (1) 53-64

Verwer, J.G., *see* **Spee, E.J.** (2) 177-204

Wagner, W., *see* **Rjasanow, S.** (2) 151-176

Wang, Y.-G., Y.-X. Lin and M.D.E. Haywood, A quasi-likelihood method for fractal-dimension estimation (4-6) 429-436

Wirgin, A., *see* **Albertsen, N.C.** (3) 307-317

Yano, M., *see* **Nishimura, K.** (4-6) 487-496

Yikai, K., *see* **Namekawa, M.** (4-6) 351-359

Yu, D., *see* **Harrison, R.G.** (4-6) 497-502

Yu, Q., *see* **Tsui, A.K.** (4-6) 503-509

